

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1051	375/229.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/06/13 12:13
L2	87	1 and mathematical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/06/13 12:31
L3	9	("20030026325"   "4964126"   "5630154"   "6064689"   "6707864"   "6714527"   "6870882"   "6937644"   "6985513").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:31
L4	2	("2003/0026325").URPN.	USPAT	ADJ	OFF	2007/06/13 12:31
L5	8	("20020021335"   "20020141372"   "20020141373"   "20030026236"   "20030026325"   "20030218998"   "6301293"   "6397066").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:31
L6	4	("5838742"   "6006110"   "6069912"   "6097773").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:32
L7	11	("4989262"   "5204979"   "5321850"   "5481570"   "5752173"   "5778310"   "5838742"   "5875216"   "5896424"   "5960039"   "6006110").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:32
L8	9	("5132694"   "5260968"   "5274844"   "5386589"   "5412414"   "5428712"   "5495256"   "5515378"   "5542101").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:32
L9	2	("4112430"   "5274844").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:32
L10	3	("4575724"   "4754282"   "5099254").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/06/13 12:33
S1	20	adaptive equali\$5 with dc offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/06/13 12:12

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S2	7	("3813609"   "4825174"   "5764103"   "5955918"   "6087897"   "6130581"   "6756924").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/12 16:06
S3	52	adaptive equali\$5 same dc offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:06
S4	1	multi\$1path same (dc offset\$4 with equali\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:08
S5	2	multi\$1path same (dc offset\$4 same equali\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:11
S6	1449	375/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:11
S7	104	S6 and multi near2 path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:11
S8	52	S6 and multi near2 path\$2 and adaptive equali\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:41
S9	5	variable gain limit\$4 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:42
S10	3909	(first and second and third) with path\$4 same amplifier\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:43

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S11	3909	((first and second and third) with path\$4) same amplifier\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:43
S12	15	S11 and dc offset and equal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:43
S13	17	S11 and dc offset\$4 and equal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:49
S14	79	S11 and dc offset\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/12 17:50
S15	2771	375/231,232,262,265.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 09:41
S16	715	S15 and adaptive equal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 11:42
S17	6	S15 and (adaptive equal\$5 same dc offset\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 12:17
S18	28	"783170"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/13 12:17
S19	4	("5864592"   "6373908"   "6377683"   "6385234").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:37

## EAST Search History

S20	90	("3679882"   "4106103"   "4152649"   "4227152"   "4233589"   "4247908"   "4345250"   "4430743"   "4509206"   "4519074"   "4539689"   "4652874"   "4745600"   "4751701"   "4760375"   "4881222"   "4885742"   "4885743"   "4899217"   "4901342"   "4943980"   "4959713"   "4965792"   "5003579"   "5051720"   "5117418"   "5121414"   "5128964"   "5130793"   "5166924"   "5195106"   "5197066"   "5206886"   "5210530"   "5226081"   "5228062"   "5278844"   "5285474"   "5313169"   "5317596"   "5319674"   "5329552"   "5353287"   "5355375"   "5377327"   "5400322"   "5410292"   "5461640"   "5479447"   "5519727"   "5519731"   "5521908"   "5521937"   "5539777"   "5553008"   "5568476"   "5570350"   "5572511"   "5572546"   "5592482"   "5596577"   "5596604"   "5598401"   "5606577"   "5608725"   "5621662"   "5625651"   "5625871"   "5627828"   "5627863"   "5636211"   "5636246"   "5651009"   "5655140"   "5659891"   "5668802"   "5671251"   "5673290"   "5694395"   "5694396"   "5729570"   "5909463"   "6005893"   "6069899"   "6072782"   "6101182"   "6101216"   "6130893"   "6154465"   "6181791").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:37
S21	4	("5533018"   "5652789"   "5689553"   "5809021").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:37
S22	21	("4313035"   "4585906"   "4761807"   "4873719"   "4933966"   "4953204"   "4972462"   "5131024"   "5195086"   "5243645"   "5263084"   "5327486"   "5329578"   "5333266"   "5355403"   "5384771"   "5408526"   "5414754"   "5436963"   "5463684"   "5566236").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:37
S23	74	("5566236").URPN.	USPAT	ADJ	OFF	2007/03/13 12:38
S24	5	("5208807"   "5251207"   "5315588"   "5361261"   "5375121").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:38

## EAST Search History

S25	3	("4998242"   "5056084"   "5142528").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:38
S26	7	("3813609"   "4825174"   "5764103"   "5955918"   "6087897"   "6130581"   "6756924").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/13 12:39